

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/801624	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/02 11:05
L2	426936	"370"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/02 11:22
L3	1	1 and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/02 11:22
L4	1731	"455" and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/02 11:22
L5	81	"455" and MIMO and error and retrans\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/02 11:22
L6	4	5 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/02 11:23
L7	22	(symbol with block with plurality with transmi\$5 with receiv\$5 with decod \$5 with error)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/02 12:09
L8	5	(symbol with block with plurality with transmi\$5 with receiv\$5 with decod \$5 with error with antenna)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/02 12:10
L9	1	(symbol with block with plurality with transmi\$5 with receiv\$5 with decod \$5 with error with antenna).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/02 12:10

L12	0	(symbol with block with plurality with transmi\$5 with receiv\$5 with decod\$5 with error with antenna with select\$5).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/02 12:12
L13	3	(symbol with block with plurality with transmi\$5 with receiv\$5 with error with antenna with select\$5).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/06/02 12:12
S1	7981	((multiple input multiple output) or MIMO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:05
S2	507	packet near20 (symbol near5 block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:07
S3	8	(transmit\$5 or send\$5) near20 (first symbol block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:09
S4	1	S1 same S2 same S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:09
S5	244	(transmit\$5 or send\$5) near20 (first near5 symbol near5 block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:13
S6	7	S1 same S5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:13
S7	1619	((multiple input multiple output) or MIMO)and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:27
S8	445	(transmit\$5 or send\$5) same (first near5 symbol near5 block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:28

S9	93	S1 and S8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:29
S10	88	S1 and S8 and rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:38
S11	60	S1 and S8 and rate and OFDM	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:46
S12	59	S1 and S8 and rate and OFDM and block and code	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 09:48
S13	1	10/891329	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 10:00
S14	36	S12 and packet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 10:59
S15	35	S14 and estim\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 11:04
S16	34	S14 and estim\$5 and select\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 11:06
S17	16	S14 and estim\$5 and (rate or speed) near5 select\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 11:08
S18	2	"20040136349".did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 15:34

S19	0	"20040136349".did. "2" and select\$6 and rat\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 15:35
S20	0	"20040136349".did. "2" and select\$6 and rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 15:35
S21	2	S18 and select\$6 and rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 15:35
S22	1	S18 and select\$6 and rate and estimat\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 15:36
S23	1	S18 and (select\$6 same rate same estimat\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 15:41
S24	2	"20040114691".did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 06:57
S25	1	"20040114691".did. and first and estimat\$7 and detect\$7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 06:59
S26	1	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and detect\$7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:00
S27	1	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and detect\$7 and (speed or rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:10
S28	0	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and detect\$7 and (speed or rate)and mimo	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:15

S29	1	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and detect\$7 and (speed or rate)and ofdm	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:15
S30	1	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and detect\$7 and (speed or rate)and ofdm and antenn\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:17
S31	1	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and detect\$7 and (speed or rate)and ofdm and antenn\$5 and error	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:23
S32	1	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and detect\$7 and (speed or rate)and ofdm and antenn\$5 and error and obtain\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:26
S33	1	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and detect\$7 and (speed or rate)and ofdm and antenn\$5 and error and obtain\$5 and max\$7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:28
S34	1	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and detect\$7 and (speed or rate)and ofdm and antenn\$5 and error and obtain\$5 and max\$7 and ratio	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:29
S35	1	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and detect\$7 and (speed or rate)and ofdm and antenn\$5 and error and obtain\$5 and max\$7 and ratio and zero	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:31

S36	1	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and (detect\$7 near5 receiv \$5) and (speed or rate) and ofdm and antenn\$5 and error and obtain\$5 and max\$7 and ratio and zero	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:36
S37	1	"20040114691".did. and (first near5 symbol near5 block) and estimat\$7 and (detect\$7 near5 receiv \$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:36
S38	1	"20040114691".did. and (detect\$7 near5 receiv \$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:40
S39	0	"20040114691".did. and (detect\$7 samereceiv\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:41
S40	1	"20040114691".did. and (detect\$7 same receiv \$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:41
S41	1	"20040114691".did. and (detect\$7 same receiv \$5) and (detect\$7 near5 symbol\$5 near5 block\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:43
S42	1	"20040114691".did. and (detect\$7 near5 symbol \$5 near5 block\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 07:44
S43	1	"20040114691".did. and (receiv\$5 near5 symbol \$5 near5 block\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:03
S44	1	"20040114691".did. and (receiv\$5 near5 symbol \$5 near5 block\$5)and antenn\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:06

S45	0	"20040114691".did. and feedback	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:20
S46	0	"20040114691".did. and ack\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:20
S47	0	"20040114691".did. and (nmbner N)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:25
S48	1	"20040114691".did. and (number N)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:25
S49	1	"20040114691".did. and (zero)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:26
S50	1	"20040114691".did. and (minimum mean square)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:30
S51	1	"20040114691".did. and (plurality)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:32
S52	0	"20040114691".did. and (decod\$5 near10 detect \$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:36
S53	1	"20040114691".did. and (detect\$5 near10 symbol \$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:37
S54	0	"20040114691".did. and ((detect\$5 near10 symbol\$5) same decod \$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:42

S55	0	"20040114691".did. and ((detect\$5 near10 symbol\$5) and decod\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:42
S56	0	"20040114691".did. and ((detect\$5 near10 symbol\$5)) and decod\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:43
S57	0	"20040114691".did. and decod\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:43
S58	2	"20040114691".did. and encod\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:46
S59	1	"20040114691".did. and processor and extract\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 08:56
S60	1	"20040114691".did. and ((processor and extract \$5) same detect\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 09:16
S61	1	"20040114691".did. and ((processor and extract \$5) same detect\$5 same estim\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 09:21
S62	1	"20040114691".did. and ((processor same extract \$5) same detect\$5 same estim\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 09:22
S63	1	"20040114691".did. and ((processor same extract \$5) same symbol\$5 same receiv\$5 same detect\$5 same estim\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 09:26
S64	1	"20040114691".did. and (error\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 09:38

S65	0	"20040114691".did. and (error\$5 same control\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 09:40
S66	0	"20040114691".did. and (recei)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:06
S67	2	"20040114691".did. and (receiv\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:06
S68	1	"20040114691".did. and (receiv\$6 unit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:08
S69	1	"20040114691".did. and ((receiv\$6 unit)same (first and second))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:15
S70	1	"20040114691".did. and ((receiv\$6 unit)same (first and second)same (user and base))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:17
S71	1	"20040114691".did. and ((receiv\$6 unit)same (first and second)same (user and base)same symbol same block same detect\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:18
S72	0	"20040114691".did. and ((receiv\$6 unit)same (first and second)same (user and base)same symbol same block same detect\$5 same eextract \$5 same processor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:20
S73	0	"20040114691".did. and ((receiv\$6 unit)same (first and second)same (user and base)same symbol same block same detect\$5 same eextract \$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:20

S74	1	"20040114691".did. and ((receiv\$6 unit)same (first and second)same (user and base)same symbol same block same detect\$5 same extract\$5 same processor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:20
S75	0	"20040114691".did. and ((receiv\$6 unit)same (first and second)same (user and base)same symbol same block same detect\$5 same extract\$5 same processor same antenna)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:21
S76	0	"20040114691".did. and ((receiv\$6 unit)same (first and second)same (user and base)same symbol same block same detect\$5 same extract\$5 same processor same antenn\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:22
S77	1	"20040114691".did. and ((receiv\$6 unit)same (first and second)same (user and base)same symbol same block same detect\$5 same extract\$5 same processor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:22
S78	1	"20040114691".did. and antenna\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:24
S79	1	"20040114691".did. and (detect\$5 near\$5 symbol near\$5 block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:30
S80	1	"20040114691".did. and (error)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:51
S81	1	"20040114691".did. and (error) and repeat\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:53

S82	1	"20040114691".did. and (error) and (repeat\$6 same detect\$5 same extract or remove)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:55
S83	0	"20040114691".did. and (error) and (repeat\$6 same detect\$5 same (extract\$5 or remov\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:56
S84	0	"20040114691".did. and (repeat\$6 same detect\$5 same (extract\$5 or remov\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:57
S85	0	"20040114691".did. and (repeat\$6 same detect\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 12:57
S86	2	"20040114691".did. and (repeat\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 13:00
S87	1	"20040114691".did. and (SNR)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 13:05
S88	0	"20040114691".did. and (SNR)and (backoff or back off)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 13:08
S89	1	"20040114691".did. and (SNR)and (efficien\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 13:09
S90	1	"20040114691".did. and (SNR)and (efficien\$5) and speed	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 13:09
S91	1	"20040114691".did. and (SNR)and (efficien\$5) and (speed same channel)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 13:13

S92	2	"20040114691".did. and repeat\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 13:59
S93	2	"20040114691".did. and repeat\$5 and time\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 14:03
S94	0	"20040114691".did. and repeat\$5 and time\$5 and packet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 14:17
S95	2	"20040114691".did. and repeat\$5 and time\$5 and (packet or signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 14:18
S96	1	"20040114691".did. and sub near10 (packet or signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 14:19
S97	1	"20040114691".did. and sub near10 (packet or signal)and modulat\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 14:19
S98	0	"7031419.pn.and" code	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 14:55
S99	1	"7031419".pn. and code	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 14:56
S100	81	(turbo code) same MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 14:58
S101	0	"20040136349".did. (divid \$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:11

S102	0	"20040136349".did. and (divid\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:11
S103	2	"20040136349".did. and (sub\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:11
S104	1	"20040136349".did. and (encod\$5 same sub\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:12
S105	1	"20040136349".did. and (encod\$5 same code\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:14
S106	1	"20040136349".did. and (encod\$5 same code\$5) and modulat\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:15
S107	2	"20040136349".did. and sub\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:18
S108	0	"20040136349".did. and (encod\$5 same code\$5) same rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:22
S109	0	"20040136349".did. and encod\$5 same rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:23
S110	0	"20040136349".did. and (encod\$5 same rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:23
S111	1	"20040136349".did. and (modulat\$5 same rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:23

S112	1	"20040136349".did. and (modulat\$5 same rate same cod\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:25
S113	0	"20040136349".did. and (ack\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:29
S114	2	"20040114691".did. and speed	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 16:35
S115	2	"20040114691".did. and transmi\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 17:13
S116	0	mimo and SNR and ((back-off) or backoff) and estimate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 17:18
S117	97	mimo and SNR and ((back-off) or backoff) and estimate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 17:18
S118	100	mimo and SNR and ((back-off) or backoff) and estimat\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 17:19
S119	10	mimo same SNR same ((back-off) or backoff) same estimat\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/06 17:19
S120	0	"220040136349".did. and code	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/07 09:28
S121	0	"220040136349".did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/07 09:28

S122	2	"20040136349".did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/07 09:28
S123	1	"20040136349".did. and code	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/07 09:28
S124	1	"20040136349".did. and code and Turb\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/07 09:29
S125	1	"20040136349".did. and Turb\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/07 09:30
S126	55415	interlac\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 04:24
S127	170	interlac\$5 and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 04:25
S128	1	10/801624	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 04:25
S129	1	10/801624 and interlac \$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 04:26
S130	12	interlac\$5 and MIMO and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 04:27
S131	74	interlac\$5 near5 (packet or data or frame) and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 04:30

S132	2	S131 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 04:30
S133	1	10/801624	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 05:12
S134	240	select\$5 with rate with MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 05:19
S135	43	S134 and @ay< "2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 05:19
S136	252	((select\$5 or choos\$5 or determin\$5) near5 (rate or speed or thruogput)) with MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 05:26
S137	39	S136 and @ay< "2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/17 05:26
S138	1	"20040114691".DID. and (estimat\$5 with channel)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:11
S139	0	"20040114691".DID. and (estimat\$5 with channel with rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:12
S140	0	"20040114691".DID. and ((estimat\$5 with channel) same rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:13
S141	1	"20040114691".DID. and ((estimat\$5 with channel))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:13

S142	0	"20040114691".DID. and ((estimat\$5 with rate))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:18
S143	1	"20040114691".DID. and ((rate))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:18
S144	1	"20040114691".DID. and ((rate with transmit\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:19
S145	0	"7031419".pn. and ((rate with transmit\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:22
S146	1	"7031419".pn. and ((rate))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:23
S147	138	(select\$5 near5 rate) with (MIMO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 17:09
S148	1	10/801624	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 17:09
S149	18	S147 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 17:10
S150	15	S147 and @ay< "2003" and modulat\$5 and Turbo	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 17:13
S151	1	10/801624	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 16:34

S152	2	"7031419".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 16:36
S153	2	"7155171".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 16:40
S154	2	"7155171".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 16:41
S155	2	"20040114691".did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 08:59
S156	946	symbol with block with estimat\$5 with (data or packet or frame or cell)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 09:32
S157	390	S156 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 09:33
S158	946	(symbol with block with estimat\$5 with (data or packet or frame or cell))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 09:33
S159	240	S158 same detect\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 09:33
S160	79	S159 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 09:34
S161	3	S159 and @ay< "2003" and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 09:36

S162	40	(plurality or multiple) with (symbol near2 block) with packet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 09:55
S163	7	((plurality or multiple) with (symbol near2 block) with packet)same estim\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 09:56
S164	2	"20040057530".did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 09:59
S165	1	"20040057530".did. and rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 10:32
S166	1	10/801624	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 10:33
S167	1	10/801624 and rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 10:33
S168	1	10/801624 and (rate with select\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 10:37
S169	1	10/801624 and ((rate with select\$5)same indicat\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 10:42
S170	2	"6873606".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 14:00
S171	2	"7184713".pn..pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 14:02

S172	2	EP-1294120-\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 14:09
S173	1	Wo-02087088-\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 14:21
S174	1	"7031419".pn. and rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:15
S175	1	"7031419".pn. and rate and select\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:16
S176	0	"7031419".pn. and (rate with select\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:19
S177	0	"7031419".pn. and (rate same select\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:19
S178	2	"7031419".pn. and select \$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:19
S179	2	"7031419".pn. and (select \$5 same block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:20
S180	0	10/251935.pn. and (select\$5 same block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:39
S181	0	10/251935.did. and (select\$5 same block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:39

S182	0	10/251935.did. and (select\$5 with rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:40
S183	0	10/251935.did. and (select\$5 same rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:40
S184	0	10/251935.did. and (select\$5 and rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:40
S185	0	10/251935 and (select\$4 rate\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:41
S186	4	10/251935 and (select\$4 same rate\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/07 15:41
S187	1	"7031419".pn. and (packet same block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 01:49
S188	0	"7031419".pn. and detect \$5 and decod\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:20
S189	2	"7031419".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:20
S190	0	"7031419".pn. and detect \$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:20
S191	0	"7031419".pn. and detect \$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:21

S192	1	"20040057530".did. and detect\$5 and decod\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:22
S193	1	"20040057530".did. and (detect\$5 with decod\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:23
S194	1	"20040057530".did. and (symbol with decod\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:25
S195	3227	(detect\$5 with symbol with block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:45
S196	222	(detect\$5 with symbol with block)and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:45
S197	155	(detect\$5 with symbol with block)and MIMO and OFDM	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:46
S198	91	(detect\$5 with symbol with block)and MIMO and OFDM and (MMSE or MRC or ZF)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:46
S199	11	S198 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:47
S200	4	S198 and @ay< "2003" and (rate with select\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:49
S201	4	S198 and @ay< "2003" and (rate with select\$5) and symbol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:50

S202	4	S198 and @ay< "2003" and (rate with select\$5) and (symbol near5 block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 02:51
S203	0	"20040057530".did. (symbol with block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:23
S204	1	"20040057530".did. and (symbol with block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:24
S205	1	"20040057530".did. and (symbol with block with estimat\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:24
S206	1	"20040057530".did. and (symbol same block same estimat\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:25
S207	1	"20040057530".did. and (symbol same block same decod\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:25
S208	1	"20040057530".did. and (symbol same block same packet same decod \$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:26
S209	1	"20040057530".did. and (symbol same block same packet same decod \$5 same \$5arq)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:30
S210	28	(rate with average with spectral with efficiency)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:41
S211	12	S210 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:42

S212	5	S211 and decod\$5 and detect\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:42
S213	2	S211 and decod\$5 and detect\$5 and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:42
S214	11	(rate near5 average near5 spectral near5 efficiency)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:53
S215	1	"20040057530".did. and (rate with bandwidth)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 10:59
S216	0	"20040057530".did. and (rate with determin\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 11:01
S217	0	"20040057530".did. and (rate with decid\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 11:01
S218	0	"20040057530".did. and (rate with choos\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 11:01
S219	0	"20040057530".did. and (rate with estimat\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:29
S220	0	"20040057530".did. and (rate same estimat\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:29
S221	1	"20040057530".did. and (rate and estimat\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:29

S222	1	"20040057530".did. and ((rate or modulation or cod\$5 or decod\$5) and estimat\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:38
S223	1	"20040057530".did. and ((rate or modulation or cod\$5 or decod\$5) same estimat\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:38
S224	37	(determin\$5 with rate with estimat\$5 with MIMO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:40
S225	58	((determin\$5 or select \$5) with rate with estimat\$5 with MIMO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:40
S226	6	S225 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:40
S227	39	((((determin\$5 or select \$5) near5 rate) with estimat\$5 with MIMO)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:47
S228	5450	((((determin\$5 or select \$5) near5 rate) near5 estimat\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:47
S229	25	((((determin\$5 or select \$5) near5 rate) near5 estimat\$5)WITH MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:47
S230	1	S229 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 14:48
S231	1	10/801624	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 20:55

S232	1	10/801624 and (symbol with different)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 20:56
S233	2478	(symbol with different with block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 21:01
S234	796	(symbol with (different near5 cod\$5) with block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 21:02
S235	252	S234 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 21:02
S236	3	S234 and @ay< "2003" and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 21:02
S237	640	(symbol with ((different or unlike or dissimilar or divese) near3 cod\$5) with block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 21:07
S238	222	S237 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 21:07
S239	3	S238 and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 21:08
S240	1	10/801624	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 16:59
S241	0	10/801624 and most	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 16:59

S242	1	10/801624 and symbol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:00
S243	1	10/801624 and (symbol with transm\$5 with block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:02
S244	1	10/801624 and (select\$5 with rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:04
S245	2	"7031371".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:09
S246	29	(select\$5 or choos\$5) with rate with MIMO with symbol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:11
S247	3	S246 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:11
S248	3	S246 and @ay< "2003" and coding	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:14
S249	3486	(transmit\$5 or send\$5) with symbol with (recover \$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:16
S250	1235	(transmit\$5 or send\$5) with symbol with (recover \$5) with receiver	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:16
S251	85	(transmit\$5 or send\$5) with symbol with (recover \$5) with receiver with correct\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:17

S252	44	S251 and @ay< "2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:17
S253	33	(transmit\$5 or send\$5) with symbol with (recover \$5) with receiver with mimo	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:20
S254	10	S253 and @ay< "2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:20
S255	720	select\$5 with cod\$5 with MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:30
S256	29	S255 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:30
S257	5405	(select\$5 or choos\$5 or determin\$5) with (cod\$5 schem\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:34
S258	335	((select\$5 or choos\$5 or determin\$5) with (cod\$5 schem\$5)) same MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:34
S259	301	S258 and symbol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:35
S260	12	S259 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:35
S261	74	recover\$5 with (symbol block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:43

S262	19	S261 and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:43
S263	26	S261 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:44
S264	0	recover\$5 with (symbol block) with all	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:49
S265	0	recover\$5 with (symbol with block) with all	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:50
S266	1668	recover\$5 with (symbol with block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:50
S267	136	S266 and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:50
S268	15	S267 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:50
S269	13	S268 not qualcomm	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:50
S270	13	S269 and anten\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:54
S271	0	S270 and ((cod\$5 or encod\$5) near3 schem)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:55

S272	4	S270 and ((cod\$5 or encod\$5) near3 schem \$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/29 17:55
S273	0	10/801624 and (most)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 13:43
S274	1	10/801624 and (plurality)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 13:44
S275	1	10/801624 and (block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 13:45
S276	0	(transmitter) with rate with block	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 13:47
S277	1350	(transmitter) with rate with block	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 13:48
S278	106	(transmitter) with rate with block with based	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 13:48
S279	31	S278 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 13:48
S280	0	(transmitter) with packetwith rate with block with based	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 13:49
S281	21	(transmitter) with packet with rate with block with based	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 13:50

S282	9	(transmitter) with packet with rate with block with (based near3 rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 13:50
S283	4656	(determin\$5 near3 select \$5 near3 rate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 14:14
S284	0	(determin\$5 near3 select \$5 near3 rate)S283 and mimo	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 14:14
S285	132	S283 and mimo	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 14:14
S286	22	S285 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 14:14
S287	2	"7522526".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 14:24
S288	2	"20020041635".did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 14:25
S289	2	"20030012318".did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 14:26
S290	2	"20030128705".did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 14:28
S291	2	"7366520".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 14:40

S292	0	(channelcod\$5)with rate with MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 15:29
S293	59	(channel cod\$5) with rate with MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 15:29
S294	2	S293 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 15:29
S295	160	(channel cod\$5) same rate same MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 15:32
S296	6	(channel cod\$5) same rate same MIMO same block same packet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 15:32
S297	53	Piirainen and (channel cod\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 15:37
S298	28	S297 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 15:37
S299	1	S298 and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 15:37
S300	0	S298 and MIMO and rate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 15:39
S301	59	(channel cod\$5) with rate with MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 15:39

S302	12	S301 and @ay< "2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/12 15:40
S303	2	"7031371".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/09 14:56
S304	1	10/801624	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/09 14:57
S305	2062	MI MO with((data rate) or (coding scheme) or (code rate) or (modulation scheme) or (data near3 (size or length)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/09 15:02
S306	643	MI MO with((data rate) or (coding scheme) or (code rate) or (modulation scheme) or (data near3 (size or length))) with (encoding or coding)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/09 15:05
S307	44	MI MO with((data rate) or (coding scheme) or (code rate) or (modulation scheme) or (data near3 (size or length))) with (encoding or coding) with symbol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/09 15:05
S308	2	"20040057530".did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/09 15:18
S309	6	MI MO with((data rate) or (coding scheme) or (code rate) or (modulation scheme) or (data near3 (size or length))) with (encoding or coding) with symbol with (portion or part)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/09 15:19

S310	135	MIMO with((data rate) or (coding scheme) or (code rate) or (modulation scheme) or (data near3 (size or length))) with (encoding or coding) and symbol with (portion or part)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/09 15:20
S311	37	S310 and @ay< "2004"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/09 15:21
S312	1	10/801624	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/13 15:39
S313	335	encod\$5 with rate with plurality with symbol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/13 15:40
S314	146	S313 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/13 15:40
S315	5	S313 and @ay< "2003" and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/13 15:43
S316	87	encod\$5 with (according or based or corresponding) with (scheme or (packet size) or rate) with plurality with symbol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/13 15:50
S317	5	(encod\$5 with (according or based or corresponding) with (scheme or (packet size) or rate) with plurality with symbol).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/13 15:50
S318	2	S316 and @ay< "2003" and MIMO	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/13 15:51

S319	4	encod\$5 with (according or based or corresponding) with (scheme or (packet size) or rate) with (coded information)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/13 15:57
S320	1185	encod\$5 with (according or based or corresponding) with (scheme or (packet size) or rate) with (selected)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/13 15:58
S321	143	encod\$5 with (according or based or corresponding) with (scheme or (packet size) or rate) with (selected) with coded	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/13 15:59
S322	32	S321 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/13 15:59
S323	32	S321 and @ay< "2003"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/13 16:01
S324	13	S321 and @ay< "2003" and (coded with symbol)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/13 16:03
S325	1	10/801624	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/13 16:08
S326	1	10/801624 and portion	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/13 16:09
S327	13	S321 and @ay< "2003" and (coded with symbol) and cycl\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/13 16:10
S328	1	10/801624 and (coded)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 22:11

S329	0	10/801624 and (coded information)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 22:12
S330	1	10/801624 and (process \$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 22:13
S331	1	10/801624 and (portion)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 22:14
S332	1	10/801624 and (iteration)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/18 22:22
S333	0	10/801624 and (block with portion)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/19 09:46
S334	1	10/801624 and (coded)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/19 09:50
S335	1	10/801624 and (symbol block)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/19 09:54
S336	1	10/801624 and (entire)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/12/19 10:42

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	0	(symbol with block with plurality with transmi\$5 with receiv\$5 with decod \$5 with error with antenna).clm.	USPAT; UPAD	ADJ	ON	2011/06/02 12:10

L11	0	(symbol with block with plurality with transmi\$5 with receiv\$5 with decod\$5 with error with antenna with select\$5).clm.	USPAT; UPAD	ADJ	ON	2011/06/02 12:12
L14	1	(symbol with block with plurality with transmi\$5 with receiv\$5 with error with antenna with select\$5).clm.	USPAT; UPAD	ADJ	ON	2011/06/02 12:12
L15	0	(symbol with block with transmi\$5 with receiv\$5 with error with antenna with select\$5 with decod\$5).clm.	USPAT; UPAD	ADJ	ON	2011/06/02 12:13

6/ 2/ 2011 12:13:53 PM**C:\ Documents and Settings\ doveissi\ My Documents\ EAST\ Workspaces\ 10801624-VER1.wsp**